



FOREST PROTECTORS

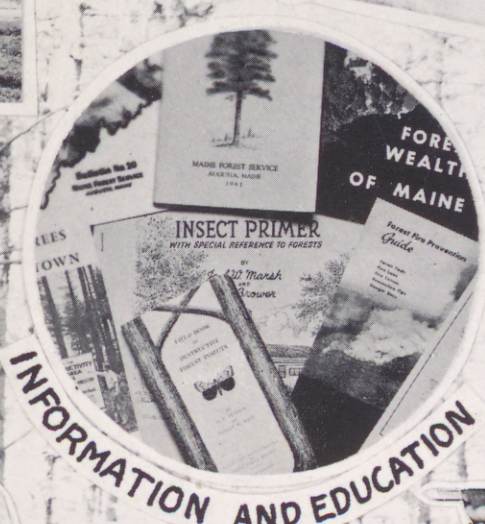
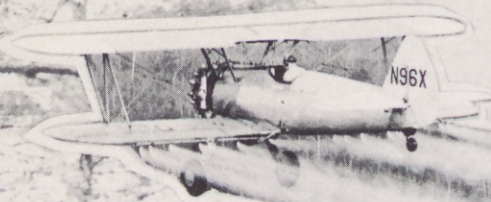
Spring

AUGUSTA, MAINE

1970



NURSERY



INFORMATION AND EDUCATION

ENTOMOLOGY



PUBLIC LOTS



FIRE CONTROL



MANAGEMENT



AP 24 '70

Joyce Parent - Chief Editor
Walter R. Gooley, Jr. - Editor's Chief
Joel W. Marsh - Editor's Chief's Chief

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COMMISSIONER'S COMMENTS

By coincidence this issue of "Protectors" ushers in the first year for the new decade of the 70's and the 150th anniversary (sesquicentennial) of Statehood. From an obscure Land Office in 1820 with the primary function of disposition of the public domain, our State Forestry Department has now in 1970 attained the status of maintaining major forestry programs and related activities.

An attempt will be made here to review the 150 year period between 1820-1970 but we should take a brief look at some of the accomplishments during the decade 1960-69. It has been a period of growth and development of the Department.

SOME SELECTED DATES, EVENTS AND PROGRAMS

In Memoriam

- 1960 Walter O. Frost - One of five of first forestry graduation class University of Maine, 1906
- 1963 Waldo Seavey - Forest Commissioner (1934-39)
- 1963 Ralph Heath - Baxter Park Ranger - Died in rescue attempt on Mt. Katahdin
- 1964 Louis Oakes - First Chief Warden in M.F.D. (1909-1918)
- 1964 William Hilton - First Watchman - Squaw Mountain Lookout (1905)
- 1969 Honorable Percival P. Baxter - Former Governor and donor of Baxter State Park
- 1969 Arthur Hart - Research Forester, Northeastern Forest Experiment Station, Orono
- 1970 Louis Freedman - First to promote forest fire railroad patrol (1916)

Events and Programs

- 1960 Release of Initial Survey of Timber Resources of Maine (Resurvey report scheduled for 1971)
- 1965 First complete revision of forestry laws
- 1965 Centerville Forest Fire - 12,000 acres - \$286,000 suppression costs
- 1966 Observation of the 25th Silver Anniversary of the American Tree Farm System; Dedication of 165,293 acres of Eastern Lands, Standard Packaging Corp.; Maine was the first State in the Northeast to go over the 2,000,000 acre mark in the Tree Farm Program
- 1968 Dedication of new University of Maine School of Forest Resources Building - over one million dollar cost
- 1969 Forest fire prevention poster winner - Miss Rolanda Hunt State, National and International Awards
"Green Makes the Scene - Don't Let Fires Intervene"

Events and Programs Continued

- 1960-61-63-64-67 Aerial spray operations for Budworm control - 899,000 acres - Aroostook County
- 1967 First contractual aircraft forest fire surveillance
- 1969 Quebec Joinder to the Northeastern Forest Fire Protection Commission
- 1969 Maine hosts the 47th annual meeting of the National Association of State Foresters

Miscellaneous

Forestry Department Air Force: 2 Cessnas; 5 Beavers - 1 not yet operational; 1 Super Cub - To be used by Department employees for detection - 1970; and 2 Helicopters - 1 not yet operational.

Decade of 60's over \$2,000,000 value of acquired federal excess property

First direct seeding projects - Aerial and ground - Aroostook, Washington and York Counties

Use of fire line plows - first started in 1956

Water dropping in fire suppression - 1965

National "Big Tree" champions:

- Tamarack - Cir. 3' 1" - Height 95'
- Hop Hornbeam - Cir. 9' 6" - Height 72'
- White Pine - Cir. 18' 2" - Height 147'
- Pitch Pine - Cir. 11' 4" - Height 96'

2.5 million dollar annual budget - all sources of income - all programs

Capitol valuation - all buildings \$1.7 million - content value \$1.5 million



Austin H. Wilkins

AUSTIN H. WILKINS
Forest Commissioner

WEEKLY REPORT RUMBLES

"Sick leave. Mumps of all things! They say if you tie a rag around your neck, that the swelling won't go down. I don't know who they is, but I just expired. Ha!"

Ronald Locke, Service Forester
Sebec - November 8, 1969

"On the Allagash District, Rocky Mountain, Camp 17-R12, September 25, 1969, 9:00 a.m. This was one time I wasn't looking for any moose. I had just started the power plant and doing some adjustments when I saw a shadow and looked up. My hair rose for the sky. There stood a big bull moose five feet from my footprint to his footprint so you see how close he was. I looked him in the eye for about ten seconds and he turned and walked off. At the time I was sure I would be pushing up daisies. I stroked my hair and put my cap on again. 402 and 404 saw the tracks. He had some rack of horns - over six foot spread. If I had had a rule with me I could have measured them without stepping forward."

Gilbert Peterson, Watchman
Allagash District - October 4, 1969

"George P. Perkins (MFS). This was a comedy of errors and before the morning was through I figured that I should have stayed in bed. I had an appointment with Mr. Perkins at 9:00 a.m. in Winterport. The directions were that I take Route 69 to Ellingwood Corners and then ask. That he lived right close. I did and in the settlement I asked where Mr. Perkins lived (Mr. George Perkins that is) and I was told that there was nobody by that name in this vicinity but that George lived in Hampden on Route 1 just over the Winterport line. I went there and sure enough found where Mr. George Perkins lived but he wasn't home but had been expecting someone. I figured that this was the Perkins that I was after. In order to make a long story short they told me that he was driving a small Opel Kadette. I went back to Ellingwood Corners and saw what I thought was an Opel and stopped at the house and lo and behold I found George P. Perkins and he was the man that I was after. He lived right there but didn't go by George. He went by his middle name. After getting straightened out went over his woodlot. It is a 10 acre parcel, with a good potential for Christmas trees. Right now it needs weeding to remove an overstory of gray birch and poplar and thinning in about 2 acres of red spruce."

Ken Hendren, Service Forester
Kenduskeag - November 1, 1969

"Went to Caratunk school to show film "A Little Flame." Teacher made one remark about children playing with matches. The smallest child in the room said the children were not the only bad ones in the film. So I guess they got a lot out of the film."

Everett Parsons, District Ranger
Parlin Pond District - January 28, 1970

"Ralph Clark lot (MFD). Started marking the lot west off Easy Street and running to the lake. This 16 acre lot is mixed hardwoods. Marked for a salvage beech and harvest on individual selection basis. Tallied a volume marked of: 8.45 cords white birch, 6.1 cords white ash, 4.0 cords yellow birch, 4.9 cords rock maple, 10.4 cords basswood, 2800 bfm of oak logs, 25.6 cords of rough hardwood pulp, and an estimated 7 cords of rough pulp in the tops. Area marked runs from the area of steep rocky ground down about 4 chains from the stone marker on the north line across to the south line, but lower down then upslope to about 5 chains in from the road. The next lot is being cut with a skidder yarding. Wood on the yard is good for the most part. Tried to contact owner, but he was away." Ed. Note: Micrometer measurements are the newest thing in the Management Division.

John Dirkman, Service Forester
Skowhegan - December 20, 1969

"Training session at Moscow with all personnel of Western Division. Year end comments by Earl Williams followed by short talk by all present. Enjoyable and profitable as they were interesting as the ability to speak is one of man's most valuable assets."

Warren Bennett, Ranger
Dead River District - October 25, 1969

"Also heard an interesting story of an occurrence in St. George. Our incendiaryists who have kept us busy there were driven out of town. The ringleader of family was pushed into Port Clyde Harbor one cold night and kept in water until he agreed to move back to Washington County where they had moved from. I understand those people who pushed him in were masked. Identities unknown. Anyway, local deputy warden reports whole family left town next day. Might be well to report this to District 6 as they may experience incendiary fires this spring if family really has moved back here."

Lloyd Shaw, District Ranger
Jefferson, February 21, 1970

"I continued on up the Caucomgomoc Road checking campers, inspecting things at Little Russell along the way. Dumped garbage at Caucomgomoc Campsite and had to make two trips with this. There are about 12 different parties camping here. They must be living on a liquid diet. The plastic garbage bags were crammed with beer cans, bottles and whiskey bottles. Very colorful, looking like large Christmas stockings."

Vaughn Thornton, District Ranger
Seboomook District - November 8, 1969

"Steven Mitchell (MFS). Basil Andrews doing an excellent job of cutting and yarding with J-5 in small wood. His first marked lot. He would rather strip it but sees our point of view. Showed him how to "jack-knife" a tree down in thicket. There is a safe way to do it. The method in my mind is as sound as any other in the woods as long as it is done properly and with care."

Ronald Locke, Service Forester
Sebec - August 9, 1969

"Sunday, September 14, 1969 is a day that will long be remembered by the Western Division Forestry personnel and their families. A picnic and presentation of retirement certificates was held at the Moscow storehouse. The location was an excellent choice, as it is centrally located for the Division. It also has a large level field in back where softball, football and croquet was enjoyed by the youngsters, regardless of their ages. It not only gave us a chance to meet the men we work with on the radio, but also their wives who often pinch hit for their husbands when they are not near the set. I am sure I can speak for the whole division when I say we found the ladies as charming as their voices and their cooking showed they have excellent culinary skills. Another thing I would like to mention was the children. It was a pleasure beyond description to see so many small fry playing together in perfect harmony. We most heartily thank Supervisor Earl Williams, District Rangers Oscar Gagnon, Vaughn Thornton, Everett Parsons, Duluth Wing, and Terrance Trudel for giving us this opportunity to meet our crewmates and to enjoy a wonderful outing and picnic. Hope it is possible to enjoy one of these get togethers each year. Thanks again gentlemen and next year let the treat be on the Rangers."

Edward Lambert, Watchman
Moosehead District - September 20, 1969

"W. Robert Dinneen MFS. Bob called to see if I had noticed the write up in Bob Locke's Management notes about how much an inch of water is. I had but have misplaced the piece. I happened to be working on a radio talk on watershed management when WRD called. Does he have some sort of crystal ball?"

Kenneth Hendren, Service Forester
Kenduskeag - November 8, 1969

"I attended a talk and demonstration, given by a representative of Champion Spark Plug Co., Wednesday night at Dover with John Smith. An evening well spent. During the meeting I recalled Tommy LeMonts talk at Moscow. He made one statement that he would like to have more instruction in motor repair. I would imagine that there are demonstrations such as John and I saw tonight going on frequently through out the State. It would be an excellent thing for all rangers to attend. Some of this demonstration showed through slides and machines what the wrong type spark plug can eventually do to a motor. How timing, set other than specs., can in time ruin pistons, etc."

Vaughn Thornton, District Ranger
Seboomook District - October 25, 1969

"A couple of hippies came in and are camped in at Round Pond. They have a lot of expensive camera equipment. They shot a bear on Saturday and wanted to photograph it. I came upon them on Ciss Stream and they asked me where they could get 110 volts to run their camera on. I did think some were smarter than they really are."

Michael Lawrie, Ranger
Seboomook District - October 26, 1969

"Had quite an experience Monday when a bad lightening storm went through. As I got out of the pickup lightning stuck a tree twelve feet away. It knocked me flat, but I wasn't hurt."

Terrence L. Trudel, District Ranger
Rangeley District - August 30, 1969

"Eastern Division Fire Control Headquarters (MFS). Flew the district with Glen Sherman. Started out from Old Town, flew down to Winterport, Troy, Thorndike, Unity and up to Newport, Corinna, Stetson and vicinity. It is amazing just how many trees have been planted over the years and how well they seem to be doing. I was very pleased of the appearance of the Troy Town Forest where we had thinned. You get an excellent view of the crown closure or openings. In Kenduskeag, I was gratified to note that we had gotten the rows quite straight in the wildland tree planting and it showed up well. Some of the lots that I have marked and had cut look very good, others not so hot. Much of the area between Argyll and Lincoln is being heavily cut. Stripped is a better term. Looked over Chester Lincoln and returned to base."

Kenneth Hendren, Service Forester
Kenduskeag - November 1, 1969

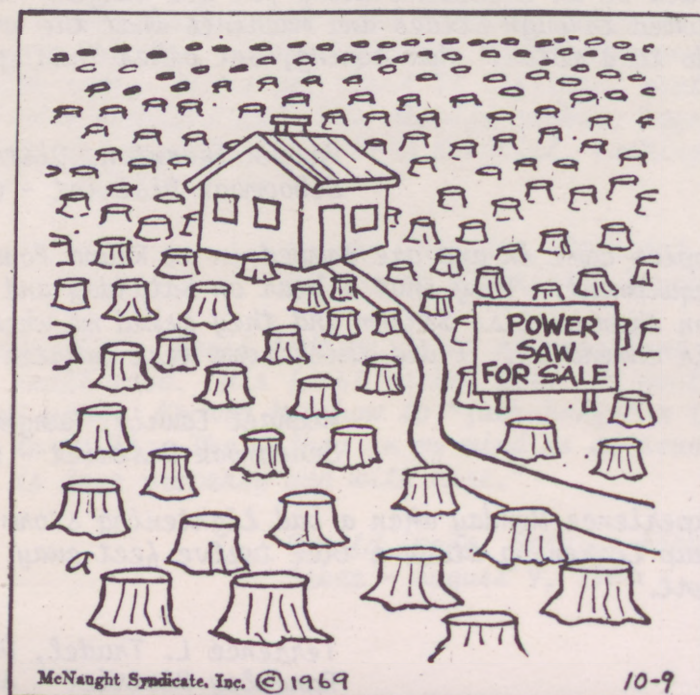
"Came back from St. Pamphile Sunday. I go up there Saturday and Sunday as there are no trucks on the roads these two days. Was in to Estcourt this week and was on the new road they are building. They have about 12 miles broken up. They are now hauling gravel. They have started the foundation of a large mill they are setting up, just across the Boundary from the Forestry Buildings. It will be ready to operate about this time next year."

Ronald Simon, District Ranger
Allagash District - September 27, 1969

"WDME Radio - Recorded program and recorded several 20 second spots for use throughout the day as fillers (topics - tree planting, aerial spray, TSI, etc.). Speculation tape accepted by sponsor, Air Force Reserve. They are not sure when it will begin at this point. Program topic - Birch Symposium - 7 minutes."

Ronald Locke, Service Forester
Sebec - August 23, 1969

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MANAGEMENT MOTIFS

The Forest Management Division conducted their 17th Winter Training Meeting the week of February 16th at Bolton Hill. The U. S. Forest Service gave us one full day on marketing and utilization training which was part of a larger training course they have prepared on this subject.

Dick Morse, Service Forester for Oxford County, has started his second series of woodlot owners workshops in cooperation with the Oxford County Extension Service's Rusty Clark. A similar type workshop with four sessions, the same as this year, was held in Norway in 1969. This year the workshop is being held in Bethel with an original enrollment the first night of 70 persons.

Fred Rooney and Gary Morse, based upon the experience of Dick Morse last year, are holding a series of four workshops in cooperation with the Southern Aroostook Forestry Association as sponsors. The first meeting is to be held after this is written, so we do not have a report on attendance at this time.

Our utilization foresters Hollis McGlauflin and Joe Lupsha have been instrumental in bringing a hot and cold bath preservative treating plant for guard rail posts to Maine, and more specifically Milmac, Inc. of Unity.

It seems as though the State Highway Department has been calling for treated guard rail posts for many of the highway construction projects in Maine and these posts previously had to come from out of state. Joe and Hollis, seeing the problem, worked on it for several years and made every effort to bring a treatment plant to Maine. Milmac, Inc., located in Unity, took up the challenge. Our boys have been working closely with the firm to solve the technical problems of wood moisture, chemical penetration, and retention. Milmac is now delivering treated tamarack and red pine posts to the Highway Department for construction projects throughout the State.

Our hats are off to Joe and Hollis for their major contribution toward the development of this new industry which meant better utilization of two tree species with limited markets and keeping Maine money where it belongs - in Maine.

The utilization foresters have also been instrumental in helping a coastal lobster trap mill with a breakage problem from bending trap stock. Losses from breakage have been reduced from 50% to about 5%, through better sawing and bending techniques as recommended by Joe and Hollis. Good deeds often are shrugged off as being part of the job but a pat on the back never hurt anybody, so here's to Joe and Hollis. Anybody have a problem to solve?

* * * * *

TO ALL FUTURE DOG TRAINERS

Necessities are the mother of inventions and it seems that Service Forester Ron Locke's German Shepherd chased cars. Says Ron, "That's what they invented ammonia for." So Ron bought a water pistol and filled it with ammonia and went whizzing by his home. Out came the dog and Ron took careful aim and BLAM! Right in Ron's eye. The window wasn't open far enough. A pail of ammonia will lend itself to ubiquity (at least get the dog) so here we go again. Out comes the dog, barking all the way, up comes the pail, window wide open, woosh goes the ammonia - all over Ron's lap. Moral of the story - Don't chase dogs.

* * * * *

A Forester Needs:

The dignity of an archbishop,
The tact of a diplomat,
The experience of a company manager,
The geniality of a nobel prize winner,
The fastidiousness of a revenue officer,
The speech ability of a clergyman,
The shrewdness of a lawyer,
The elastic conscience of a politician,
The health of an olympic sportsman,
The optimism of a shipwreck survivor,
The zeal of a missionary,
The smile of a movie star,
And the skin of a hippopotamus,

--Forestry Chronicle

* * * * *

UTILIZATION FORESTERS TURN REMBRANDT

Utilization Foresters Joe Lupsha and Hollis McGlaufflin turned aside their scale sticks and textbooks to take up the brush and paint like Van Gogh never had before. It seems the boys whipped up a forest products display for the Maine Maritime training ship "State of Maine" which was viewed by our neighbors to the South; namely, Bermuda, Nassau, Philadelphia and Boston and will at a later date, go to Europe. The photo below shows Joe Lupsha putting the "final touches" on the display.



Letter received by Service Forester Ken Hendren of Kenduskeag.

November 29, 1969

Dear Ken:

I am an old guy 84 last May. Always poor. Dad was a Civil War veteran. His health was broken by his confinement during the last 6 months of the War in the stockade in Andersonville. Men died by the hundreds in there. Dad made up his mind he would live regardless. I learned to read and write, managed to get by. When I retired at 67 my Social Security was not large enough to live on so I supplemented by various ways until August, 1966. I was 81. I was unable to get a job so had to call on Welfare for help. I thank God our State has such a program like I come under for old people. I live in Mrs. Trueworthy's Licensed Welfare Home for Old Men. I will have been here one year come December 5th. There I have introduced myself.

Now for my reason for writing - In May, 1968 I had some money given me and I bought a Sears radio with an earplug so I could listen to it without disturbing others. I discovered your program "Forest Footprints". I just thought last Saturday as I finished listening that I have never written to tell you how enjoyable and helpful your program has been to me. I lived in Milo from August 1914 to June 1952. Nearly every spring there was forest fires that brought such clouds of smoke it made my eyes run. I have never fished or hunted in my life. I never owned an auto, but I do enjoy God's great outdoors. I love the woods and brooks and everything I see in the woods. I never go far into the woods because I get turned around so easy. I want you to know your program has helped me to get acquainted with the trees. How they grow, how to care for them and harvest them. How medicine can be made from their bark. The years it takes to replace them. To be a woodsman is a skilled occupation. While I was out of work I got a job as cookee for H. Brawn. He had a granite quarrie in North Guilford not far from Sebec Lake. He had a crew getting out granite. My job was cutting down trees and work them up into firewood. I always had to cut down two or three trees to get one down. Then to get the granite out to Dover he iced the sled tracks so the load would haul easier. He had a thing they filled with water with two spouts that ran water into the two sled tracks. There was a stick in the water. My job was to follow that watering thing with a long pole and keep the water running into the tracks of the sled. My clothes would freeze stiff and I had to have help getting them off when I got back to camp. So I was busy and I guess I earned by \$1.00 per day and board. That was better than I could do in the village because I had to pay \$4.00 per week for board.

Many thanks, Mr. Hendren for your great work in our forests. You are helping to Keep Maine Green. God bless you.

Sincerely yours,

Arthur Gordon

Note: Ken's radio program "Forest Footprints" is heard on station WLBZ (Bangor) every Saturday morning at 6:40 a.m.

FIRE CONTROL COMMENTS

ORGANIZED TOWNS. It has been quite a winter, with more water than snow. We had several fires in southern Maine in January that could be classed as woods fires.

At present, there is very little snow cover in the southern part of the State and unless we get quite a lot of snow in March and April, we will be in for an early fire season.

There has been a lot of sickness among the troops this winter, blamed mostly on Hong Kong flu. Carlton Merrill claims that operations are expensive, and he thinks it will be some time before he is ready for another. Ken Stairs was out with a minor operation for awhile. Bob Merrill has finally been diagnosed and thinks he can now conquer his problems. Foster Gray has taken his winter's bath and does not recommend the method he used. Austin Brown can tell you how not to thaw out a frozen well.

Even the women have gotten into the act. Polly Shaw has had a rough winter, as well as both Polly's in District 5. Cliff and Susie Chapman loaded their pickup with "antiques" and took off for Florida on a trading junket. Cliff claims this is the way he is paying his expenses.

Don Copeland and Ed Jones are now proud fathers. Have not heard from Ed Holman, but he was expecting something to happen.

We have done quite a lot with equipment this winter. The old metal tanks on some of our 4 x 4 trucks have been replaced by fiberglass tanks, and now have hose reels. Some of our older surplus trucks with the Bean hi-pressure pumps have been replaced by larger trucks. These trucks now have larger tanks.

Snow travelers were bought for each District, but unfortunately there has not been much snow to use them on.

We now have five J-5 Bombardiers with trailers for fire work. These will be outfitted with small pumps and saddle tanks. We plan to use them to back up our fireline plows.

Some of the men have been busy with their training programs. At this time we do not have any facts and figures on this activity.

Don Cox and Dave Livingstone are making good progress in their studies at New Brunswick Ranger School. We are all anxious to find out what they have learned this winter. Right now we are making plans to handle their Districts for them during the spring fire season.

Quite a lot of work has been done at Bolton Hill to improve the looks of "the woods" surrounding the buildings. Foresters Bill Adams and Bob Umberger did the marking, and men from Districts 3 and 4 have done the work. We have much more work to be done between now and August when "the Boss" is to have the dedication.

After the loss of power twice this winter, we have decided to install auxiliary power at Bolton Hill. Plans are now being made to overcome this situation.

Our new trucks are in, radios installed and sent into the field. Each year it seems that these trucks have less metal in them.

Next on the agenda will be our spring meeting, and then all of the Town Warden meetings.

Kenneth Hinkley, Supervisor

The fire had been extinguished, and the firemen were pulling in their hoses and stowing their gear. I overheard a mother telling her little boy, "See, Joey when the firemen are finished, they put all their toys away."

A successful guy is one who made all his mistakes when no one was around to watch.

NOTES FROM THE EASTERN DIVISION. Early in the fall of 1969 more construction was done around the new aircraft hangar as the Division has acquired a new piece of land on the southeast side of the lot.

Work in the garage this winter has comprised of general repair work on vehicles. Two skidder tanks were made and as of late the mechanics have been involved in trips out of state to get Federal surplus equipment.

We have had two Public Lot crews working this winter - one in the eastern part of the Division and one in the northern part.

Several camps were sold last fall and during the winter three camps were disposed of at the request of the landowners.

The aircraft department has been removing paint from Beaver #701 and repainting it yellow with red trim.

Cessna #702 has been completely checked over and a new engine installed. The remainder of our regular fleet of planes will be checked over and ready to go by the time the fire season is here.

There was considerable work done on the hangar in the early part of the winter.

Johnson and Robinson went to Oregon and brought back a Bell Helicopter that will be checked out and ready to go this spring. We hope to use this copter in Washington County during the spring fire season particularly in the Cutler and Trescott area to see if we can cut down on the number of fires set in this area.

The Super Cub that was acquired last season is being recovered and will be ready for use as a detection plane in the Northern Division this summer.

REPORT FROM THE NORTHERN DIVISION. In case anyone may have forgotten we had a great fire season during 1969 with eighteen real fires and the only real trouble was caused by an overly ambitious brush burner on the Yankee Power right of way. The remainder of the man caused fires were so few and causes so varied that pointing to any one cause as a trouble spot needing prevention emphasis would be impossible.

Winter work for the men was more or less evenly divided between Public Lot work (scaling and line work), woodworking in the shop at Island Falls (signs, truck boxes, toilets, canoe covering) and shop work (at Portage on drop tanks for the plane; at Island Falls on trucks and Ski-Doo sleds.)

Only time will tell what sort of a spring season we will be in for as far as fires are concerned but certainly it will be an early one as the snow cover is exceedingly light. One thing we can be sure of though is that any road that was plowed this winter is going to have one real frost problem a little later and could last until the first of June.

We are anticipating having another airplane patrol route in operation this coming season and will close out six more towers. The plane will be a Department owned plane, courtesy of the Surplus Program, and will be operated by one of our Rangers. The plane will be based at Hay Lake in the East Branch District and will patrol the area we contracted out last year. The contract plane will work to the south and east of where he operated last year.

The Division had more than its share of health problems during the past season. Ranger Linwood Winslow died in July after a short illness and the following Rangers had long periods of hospitalization; Gillie Michaud, Lawrence St. Peter, Kenneth Grendell and Chester Goding.

Here's a switch from this year's county fairs: A barker yelling to kids, "If I don't guess your sex, you win a prize." County Press.

WESTERN DIVISION CHIT-CHAT. Terry Trudel, the District Ranger for the Rangeley District has completed his studies at the Maritime Rangers School and is back on the job at Cupsuptic. Congratulations Terry.

In May, Oscar Gagnon plans to retire after 30 years of devoted service to the Department. At the beginning of the fire season Vaughn Thornton will transfer from the Seboomook District to the Moosehead District to become it's new District Ranger. Galen Cook, who is Vaughn's present Assistant, will be promoted to the position of District Ranger of the Seboomook District. Oscar will be on hand to break in the new District Ranger in Greenville in the road systems, wood operations, etc. until his retirement.

The shop at Greenville has been a busy spot this winter with motor rebuilding, tractor repairing, body work and fireplace grill making. You name it and the boys will do it. Oscar, Vaughn, Asa and John are the main crew with Galen and others helping when time permits.

Pilot George has been scraping parts and pieces of his Beaver in preparation for painting. This is a slow process. He has now transferred his operations to the Old Town hangar.

Everett Parsons and Galen Cook have been working together this winter on Public Lots. They have marked the Carrying Place Lot for cutting and run off Camp Lots on the Long Pond Lot. They have also respotted and repainted lines on several other lots.

Duluth Wing has been working on the lines on Coplin Township along with other District work. He plans to remodel two of the excess boats that we picked up at Mechanicsburg, Pa.

Seven of our people attended the Northeastern States Compact Meeting in Concord this year. We found it to be very informative. Speakers were well chosen and their material was interesting.

George has airlifted building materials to Moxie Bald to be used in remodeling the watchman's cabin. We are upgrading the remaining tower locations as time permits. Last fall George started for Moxie with part of an outhouse slung under the chopper and was forced to release it midway due to the fact that the load swayed from side to side. Some bear in that area probably now has a backhouse without a door.

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THE MONEY TREE

*I think that I shall never see
A bank pay interest like a tree.*

*A tree whose lovely limbs are dressed
In green, as if with money blessed.*

*A slave who asks no paid vacation
No benefits or workman's compensation.*

*Whose value changes hills and "hollers"
Into a sea of greenback dollars.*

*Growing on through wind and rain
Making quiet, capital gain.*

BY: J. M. Mahon
Crestview, Florida



COLOR GUARD



NASF OFFICERS



REGISTRATION



DR. PREZIOSO

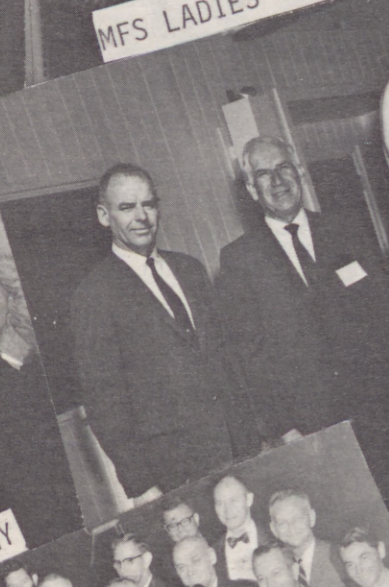


MFS LADIES COMMITTEE WITH MRS. CURTIS



NATIONAL ASSOCIATION OF STATE FORESTERS
Portland, Me. - 1969

GUESS WHO?



SCHOOL OF FOREST RESOURCE



GENERAL SESSION



LADIES TOUR



DOOR PRIZES GALORE

OLD TOWN CANOE COMPANY



NASF STATE FORESTERS



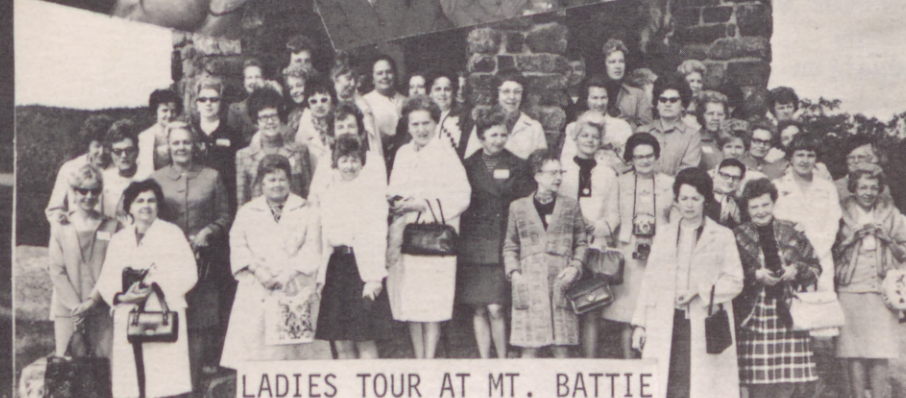
PAUL BUNYAN



MFS SNOW SCENE DISPLAY



MR. & MRS. TOM BORDON AND MR. & MRS. WILKINS



LADIES TOUR AT MT. BATTIE



DINNER AT JED'S

The Forest Rangers in the Organized Towns are busy each winter instructing town fire departments on forest fire control. Here Russ Horning, Unit Ranger, New Sharon, instructs members of the Mt. Vernon Fire Department.



* * * * *

The following letter was received by Fred E. Holt, Deputy Forest Commissioner on December 22, 1969.

Dear Fred:

At the conclusion of our 1969 course I am pleased to report that both Roger Milligan and Terrence Trudel successfully completed the program and graduated.

We are very pleased with the achievement of both men but feel that Roger Milligan deserves special mention.

By virtue of his standing in the top quarter of his class Roger graduated as an Honor Student. His standing was No. 3 in a class of 60 graduates. At the graduation exercises he was one of two tied recipients of the G. L. Miller Prize for highest standing in fire control and was awarded the Faculty Prize for the highest overall standing in field work. Roger was also president of the 1969 class.

I enclose a copy of the graduation program which may be of interest.

Yours very truly,

H. W. Blenis,
Director

The fall 1969 Organized Town Division Training Meeting was held at Albany Township near Bethel. The boys like to go to Albany as the meals there leave little to be desired. Shown below are the official cooks for the affair: Left to right Don Copeland, Forest Watchman, Medford, District #5; George Fox, Forest Watchman, Speckled Mountain, District #2; and Mrs. Priscilla Copeland, who knows just how much of what to put in the soup.



* * * * *

Letter sent to Smokey Bear.

Dear Smokey,

I think your kind of cute. I'll bet you have a lot of bear girl friends.

Love,

Mary Ann
Newport News, Va.

* * * * *

ENTOMOLOGY EXCERPTS

"Spruce Budworm 1969" report by John Coughlin was issued early in February. This covers the conclusions from all the detailed field surveys, and gives expectations for 1970. The situation is such that a 210,000 acre control project is planned for early June, centered in the Oxbow area. Funding is to be 3-way, by private, State and Federal. Fenitrothion is the material to be used.

An eight page leaflet, in folder form, on White Pine Blister Rust (Circular #10) prepared by Dr. Granger and Doug Stark will be issued in late March. This gives by text and colored pictures, the story of the disease. It is essentially a duplicate of the old federal folder which was so popular and which has been sorely missed during the several years that it has been out of print.

The second issue for 1969 of "Forest Pest Notes" by Dick Dearborn, Doug Stark and the staff came out in November.

A reprint of Circular #9 "Insect Primer" by Joel W. Marsh and Dr. Brower was issued in November. Copies of the above four publications are available to all desiring them.

Doug Stark is getting out a report of the cause (by mites) of yellow spotting on white pine twigs. Dick Dearborn and Clark Granger are working on a report of Greenhead Fly habits and a successful trapping method, started by the late Frank Manning. These flies are vicious biters in resort areas near salt marshes where the young breed. Dr. Granger is also writing a report on his work in detecting ozone in the air as a possible cause of white pine foliage browning.

George LaBonte and Louis Lipovsky are finalizing their report on the red-oak leaf miner and its control which they have studied the past 3-4 years. George worked out a successful control for arborvitae leaf miners (use of Malathion sprays). Louis found several oak defoliating insects which were new to us.

With a large supply on hand of the "Field Book of Destructive Forest Insects" and "Planting and Care of Shade Trees" but with the pesticide recommendations rather outdated, Hub Trefts is up-dating these sections. Hub is finding that Methoxychlor will probably serve as a substitute for DDT in white pine weevil control.

All may have heard of two Legislative proposals involving additional activity by the Division. One called for a pilot test for control of black flies around Jackman. The final proposal is for an appropriation to the University of Maine of \$3,000 to research the black fly problem and the possible control thereof. The other is to provide State funds for financial assistance to municipalities for planting of public shade trees to replace excessive losses in recent years. The latter originally called for \$50,000 in each year of the biennium for cooperative help. Final disposition was that the enabling legislation was passed; funding however was cut to \$25,000 and for fiscal year 1970-71 only.

John Chadwick has been busy on initial activities related to the Shade Tree Bill in order that we can move fast, in case the proposal is passed, so as to get some planting done this spring. Direct responsibility would be on the local level.

The usual first of the year activity occurred in getting all supplies ordered which were anticipated for the year's needs. Don Ouellette has capably handled this in making up the specifications and the requisitions. For certain reasons, Don is very willing to comply when asked to come over to the office.

The three District Leaders, Blister Rust Control, are currently busy contacting municipalities to instigate their interest in making appropriations for control projects. Richard Allen lost his mother February 7th. Doug Stark with Marty Calderara has been making periodic visits with the Leaders. Marty is making detailed County maps outlining areas and locations of all "Commercial Stands of White Pine Designated for Blister Rust Control."

Maynard Atwood, Jim McMullen, and Dan Pratt are busy reinforcing the first floor of part of the laboratory along with other repair work around the lab and on equipment. All of them work on occasion helping the other men in collecting field material and examining it by microscope. Jim McMullen handled Christmas Greens Gypsy Moth inspections this fall for eastern Maine - out of the Hancock Storehouse with Manley Bragdon. Harold Bullock and Dan Pratt did this for the counties of Kennebec, Knox, Lincoln, and Sagadahoc.

Rex McBreairty worked at the lab for the month of December. He was then able to find work near home. Jim Holmes is on potato inspection work again this winter but started this year later than usual. Fred Breton is managing a service station for the winter in Greenville.

Dan Pratt is the new ranger replacing the late George McGinley in Forest Insect Ranger District 6. Dan had been a fire ranger at Umsaskis Lake in the Upper St. John District under District Ranger Lionel Caron and Northern Division Supervisor Bob Pendleton. Dan has had considerable experience having done work similar to ours with the U. S. Department of Agriculture during winter months for the past 5 years.

The Commissioner was asked this fall to cut departmental expenditures. The share for our division was met by not replacing the late Frank Manning as ranger for southern Maine coverage.

Needless to say we miss the experienced services of both George and Frank. Detailed statements about their services are given in the September (Fall) 1969 issue of "Forest Protectors."

Secretary Ernestine Hilton resigned October 29th to go with the State Liquor Commission. Her work had been excellent but the change was due to an advancement. She was replaced by the capable Sara Lilly, formerly with Joel Marsh, but before we could get accustomed to her name she became Mrs. Arthur Walsh on December 6. Assistant secretary Irene Bernard is a most willing and prompt worker, being particularly willing to come in and help whenever I am working on supply-orders.

Nat Page continues her fine work in handling the secretarial duties at the lab.

As to our "Alumni" Dr. (Ed) Brower is with us this winter, helping in compiling the summary of the Forest Insect Survey results over the years. We are also happy to announce Dr. John Dimond's tenure as Professor of Entomology at the University of Maine ended in November when he was appointed Associate Dean, College of Life Sciences and Agriculture at the University.

New-arrivals. Wives of both Jim McMullen (in Dec.) and Dick Dearborn (in Jan.) had babies to keep them settled in for the winter.

Many of you know that Frank Manning's retirement, sickness, and death occurred in such order that a retirement party and gift could not be given to him. Subsequently, departmental members State-wide were solicited by the Commissioner for a memorial to Frank. At the Annual Departmental Meeting Banquet December 11, the presentations were made posthumously in Frank's memory to Mrs. Manning by Commissioner Wilkins. These consisted of a 25 year Service Certificate, suitably framed, and a check for \$105. Mrs. Manning was most appreciative not only of the presentations but also of the honor of being at the banquet, as attested by the following "Thank you" note:

2 Vaughn St.
Augusta, Maine 04330
Dec. 18, 1969

State of Maine
Forestry Dept.
Augusta, Maine

Dear Friends:

I wish to express my sincere thanks to each one that had a part in the gift I received at the banquet. It was deeply appreciated. The certificate I shall cherish.

Sincerely,

Sylvia Manning

Sylvia Manning

Many of the staff helped plan the meeting of the National Association of State Foresters in Portland September 28-October 2. The Commissioner was most appreciative of the help, all of which was reflected in the numerous expressions of appreciation by the attendants for the efficiency exhibited in taking care of their welfare.

Human fleas were found in Saco for the first recording of the species in Maine. Louis Lipovsky investigated the case which started with the routine receipt in the office of one flea with a request for control advice. On identifying the species Louis says the bite of the cat and dog flea is nothing compared to the intense annoyance and itching from bites of the human flea.

Other interesting cases solved this fall involved two cases of severe rashes with woods workers. The first arose from urgent calls September 2 from Seven Islands Land Co. and the Brown Co. to solve a problem on an operation in Upper Cupsuptic Township. Cutters were afflicted with severe skin itching and eruptions from a cause unknown to them and they were threatening to leave the job. George LaBonte and I immediately went to the area and determined the cause as an infestation on fir, spruce and white birch, of caterpillars of the rusty tussock moth. These have numerous long hairs which are pointed, barbed, and hollow and when they break off a venomous liquid is released onto the punctures made by the hairs. The infestation was localized. The cutters were, therefore, moved into uninfested areas

for one or two weeks until the caterpillars went into their cocoons. A species closely related to the tussock moth is the brown tail moth - its caterpillars are very hairy also and are notorious for the severe itch they cause.

The second skin rash situation was a baffling, and therefore lingering, case. It involved a man cutting cedar (*arborvitae*) in one particular area in Exeter. Doug Stark and Dr. Granger went to the area and found an abundance of fruiting bodies of a fungus on the bark of cedar in the area where the rash and welts were resulting on the man's hands, arms, and other areas of exposed skin. Skin tests by an allergy doctor in Bangor traced the cause to the combined effects of the fungus and the cedar bark.

Fenitrothion for Spruce Budworm Control

Fenitrothion is proposed for spruce budworm control on fir-spruce stands by aerial application in Aroostook County in 1970. Approximately 210,000 acres will be treated. Stands have been so seriously defoliated, plus populations will about double in 1970, that stands need help in order to survive.

Fenitrothion, the approved chemical name, is marketed also under various trade names, e.g. Sumithion, Accothion, and Novathion.

Fenitrothion is an organo-phosphate chemical. It is not residual and does not build up in food chains. Instead it breaks down rapidly within one or two days, especially so in contact with water.

Use of this chemical was developed in neighboring New Brunswick the past 3-4 years. In the 1969 spruce budworm control operation there covering some 3 million acres, this chemical was used exclusively for successful control.

Rate of application was 2 ozs. actual Fenitrothion in .15 gallon of emulsion per acre, applied twice to get maximum budworm mortality through treating both the early and late stages of the caterpillars, to get maximum protection of the new foliage of 1970, and maximum control on spruce - always more difficult than on fir. Maine will use the same application methods.

In the New Brunswick operations associated studies were made by fishery and wildlife biologists to note reactions of other forms of life. Their conclusions concerning the above rate of application were that Fenitrothion did not effect the density of young salmon populations, did not cause significant depressions in aquatic insect populations on which fish feed, nor had any significant effect on birds.

Previous studies of other chemicals used, both in New Brunswick and Maine, established that such spraying did not adversely affect the budworm parasite complex. In addition, we have never had any indication that parasitic insects or diseases of the budworm were able to decrease budworm outbreaks.

Robley W. Nash, State Entomologist

In the old days the board of education was a shingle.

SUCCINCT SPECIALS

I PINE AND BALSAM OVER YOU

Don Ouellette, Entomology Division Biologist, has been with the Department almost two years and already he is known as a fast worker. It seems MFS Augusta office secretary Irene Bernard started talking about some guy named Don several months ago and nobody put 2 + 2 together for a long time. But now the cat is out of the bag and August 29th is the day of the big wedding. Don is slated to go to Aroostook County for the budworm spraying in May, where all the pretty French girls are - well, maybe not all - as we know of one in Augusta who is tops in our book. So the Forestry Department is a match maker after all. The Navy uses crossed swords so how about - crossed butterfly nets?

* * * * *

Walt Gooley, I&E Augusta and his wife Joanne became the proud parents of a bouncing baby boy, their first child, 8 lbs. 5 ozs. on October 12, 1969. Christopher is his name. Needless to say the Gooley household hasn't been the same since.

* * * * *

Betty Herrick, MFS Finance and Accounting secretary, had a knee operation in October and developed staff infection afterward. She had a lengthy stay in the hospital and is presently convalescing at home. Everyone in the office misses her and hopes to have her back real soon.

* * * * *

Wilbur S. Pierce of Jackman, former Forest Watchman on Williams Mountain on the Moose River District, Western Division, died January 18, 1970. He began working for the Department in 1930 and retired in 1965.

* * * * *

The I&E Division has a new editor for the "Forest Protectors; namely, Joyce Parent of Augusta. Joyce has been with us since last September and is a big help to the Department. She has two children Shannon and Wayne, ages ten and seven. Her husband is head Chef at the Augusta Holiday Inn.

* * * * *



Anybody want to buy a used Land Rover?

THE DOG THAT DIDN'T LIKE SANTA

by Mrs. Lloyd Shaw

We all know that being a Forest Ranger sometimes gets one involved with areas other than his work. One day our neighbor, a determined and persuasive lady, called in at our place and asked Lloyd if he would please appear as Santa Claus at the church Christmas party for the Sunday School children. He agreed. He was to wait outside the church until the children sang "Jingle Bells" and that was his cue to rush in with his pack on his back and call out, "Ho-Ho-Ho-Merry Christmas!"

The night of the party I was sitting near the front of the church. The children were lined up on the stage facing the audience and singing loudly. Suddenly there was a commotion at the rear of the church. The children stood there with their eyes open wide and forgot to sing. I turned around to see Lloyd as Santa Claus rushing through the door with his pack on his back. The rest of the program was pretty well ruined.

It seems there was a large black dog outside that didn't believe in Santa. When Lloyd crept up the church steps to where he could hear what the children were singing, the dog tried to bite him. Finally Lloyd had to take his pack of candy and swing it and hit the dog in the nose. Several boxes of candy were broken open, but even that didn't deter the dog. So Lloyd decided that, early or not, he was coming into the church where it was safe.

After the children were all gone home, the Minister's wife gave Santa a large, gaily wrapped package. She thanked him for his help. Lloyd didn't want the present but she insisted. When we got home Lloyd unwrapped his package. Inside was an eight pound home made fruit cake.

Ed. note: Next time Santa will probably use a water pistol filled with ammonia!

* * * * *

Service Forester and Mrs. Bob Umberger of West Rockport are presently sponsoring foreign exchange student Elmo deAlwis of Ceylon for one year in the United States. Elmo presently attends Camden-Rockport High School with his American brother John Umberger.

Shown below are left to right, John Umberger, and Elmo deAlwis presenting a miniature black ebony elephant to Mrs. Kenneth M. Curtis, the ceremony taking place at the Blaine House on January 19, 1970.



QUEBEC JOINS NORTHEASTERN FOREST FIRE COMPACT

September 23, 1969 was a momentous day for Maine, the other New England States and New York as this was the day that the Province of Quebec joined the Northeastern Forest Fire Protection Commission. The Commission was formed in 1949 as a direct result from the devastating 1947 forest fires, to lend mutual aid of men, equipment, training, and preparation of fire plans to member states and provinces in time of need.

Governor Kenneth M. Curtis and Commissioner Wilkins flew to Quebec City for the signing. The Commissioner signed the document as Chairman of the Commission.



Forest Commissioner Austin H. Wilkins and Claude Gosselin, Quebec Minister of Lands and Forests, at the Quebec Compact signing ceremony.

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AUGUSTA OFFICE CHRISTMAS PARTY

The Augusta office was the scene of a Christmas party on Friday, December 19, 1969. The goodies, prepared by the secretaries and wives were gourmet delights and the Forest Commissioner gave out three boxes of juicy apples. Gifts were exchanged and the Commissioner received a gift certificate from the Forestry Department employees.

MFS CAMPSITE REGISTRATION CARD COMMENTS - 1969

SPRING HILL CAMPSITE
(9-1-69)

"Beautiful park. In order to register I had to erase some asinine profanities penciled on by the same idiot who filled out several of the rest of the slips. As a fellow state employee (at N. Windham liquor store) you have my sympathies. Too many people like to ruin a good thing."

STUDENTS ISLAND
(8-26-69)

"First visit in 1898 when Captain F. C. Barker ran camps. Railroad to Bemis - steamer to here. Returned from 1898 to 1926 when fire killed camps. Baseball team, 2 tennis courts and motor boat races. Climbed up "Bald" and "Aziscoss" observatory. About 25 camps and 125 guests. Best spot in region for camps."

ROCK POND
(9-1-69)

"Poor fishing, poor campground. About only good thing is the outhouse. I have lived in Maine all my life, I'm home on leave and I came here so I could enjoy a little of Maine on my short time off. This is the poorest excuse for a campsite I have ever seen in Maine."

LOBSTER LAKE CAMPSITE
(8-15-69)

"Asked man at Northeast Carry who hauls canoes not to curse at people who prefer to travel as outdoorsmen and portage their canoes on their backs."

ROCK POND
(8-7-69)

"Hope the road and bridges last for a few more years. Come up and try it when the tensions of your job have you on the verge of a nervous breakdown - it's the very best remedy! The forest warden does an excellent job of policing the area - and believe me it is a job. Hope to see some of you state officials up here in the future. It will do you good to see what a wonderful place this is. We love it. You will too, that's a promise."

* * * * *

The following letter was received in Augusta.

R.D. 2
Delhi, N.Y. 13753
August 4, 1969

State of Maine
Forest Service
Topsfield, Maine

Dear Sirs:

We just returned from a vacation trip into the New England States, including Maine. We visited Baxter State Park and also camped at Pleasant Lake. I think Pleasant Lake is the most delightful, lovely campsite I have ever seen. Bird watching is my hobby and it was superb there. I do hope you can keep this campsite as it is now. To change or enlarge it could spoil it.

Yours truly,
Mrs. Lynn Clark



17TH ANNUAL STAFF BANQUET
(December 11, 1969)

- 1) Nobody went away hungry from the South Parish Congregational Church in Augusta and the frosting was Jake Day and a superb presentation of slides.
- 2) Old timers at the banquet included left to right Emery Lyons, Passadumkeag District Ranger (37 1/2 yrs.); Glen H. Tingley, Asst. Div. Ranger, Island Falls (40 1/2 yrs.); Austin H. Wilkins, Forest Commissioner (40 1/2 yrs.); and Robley W. Nash, State Entomologist (39 1/2 yrs.).
- 3) Bob Gammons, left, Service Forester, Washington County, received the "Best News Article Award for 1969" from Joel W. Marsh, Supervisor, Information & Education.
- 4) Kay Larkin received her 25 year Service Award from Commissioner Wilkins. Kay is with Finance and Accounting in the Augusta office and nobody questions her keen eye when it comes to modern math.
- 5) Ed O'Connell, Hancock County Service Forester, was given the "Best Annual Narrative Report Award for 1969" by Bob Dinneen, Management Division Supervisor.
- 6) Norbert Dubey, Unit Ranger at St. Agatha, received his 25 year Service Award from Commissioner Wilkins recently. At the time of the banquet he was out of state.

FORESTERS MEET IN BOSTON

The Boston-Sheraton Hotel in Boston was the scene of the 50th anniversary of the New England Section of the Society of American Foresters on March 11-13th. Approximately fifteen foresters from the Department attended the meeting, which centered around the population explosion and man's environment.

In a talk Dr. George A. Garratt, Dean Emeritus of the Yale School of Forestry, saw the forester's role shifting from economics of the land to assisting in boosting the visual recreational values often associated with New England's forest heritage.

He said protecting sources of high-quality water will be the professional forester's "most crucial function" in heavily populated areas but that even applies in the far north where recreational development is pressing on uncontaminated waters as well as the land.

Also at the SAF Boston meeting our Forest Commissioner, Austin H. Wilkins, was awarded the "Distinguished Forestry Service Award" by Morris R. Wing, Farmington, Maine and Chairman of the New England Section. The award is made each year to the Forester in New England who has exemplified himself by outstanding performance in the field of forestry.

The Commissioner also received a plaque award at the SAF meeting for service as a past chairman of the Section. Fred Holt, Deputy Forest Commissioner, received a similar award.

Awards were flowing fast and furious in the second week of March as the Forest Commissioner received another award from the New England River Basins Commission for "significant contribution toward the establishment of the NERBC. This award, a revere silver bowl and plaque was presented in the presence of New Hampshire Governor Walter R. Peterson at Manchester, N.H. on March 10, 1970.

* * * * *

IN PURSUIT OF EFFICIENCY: About Mediocrity - The adage "let well enough alone" has no place in the life of a man seeking efficiency. There is no point at which the efficient man can stop and say "I am." He goes on to declare "I am becoming." He will not be found in the ranks of those timid souls who never know either victory or defeat.

A great artist is seldom satisfied with his creation. Quite often, artists delay signing their paintings in the hope of adding some refining touches.

When a job seems to have you pinned to the mat it may mean that you have taken the wrong grip on it. Break free and try some other hold. Any person who attempts anything significant will make mistakes, but the efficient man will do his best to turn a mischance into an advantage.

Failure is sometimes necessary to sometimes show us we are headed in the wrong direction. We can use our mistakes as a source of instruction. Instead of dwelling upon explanations and excuses, admit it, rectify it, and push on. As Churchill said: "If you simply take up the attitude of defending it there will be no hope of improvement."

Forester's Doings - January 28, 1969

1969 FOREST FIRE RECORD - MAINE

	Org. Towns		N. Division		E. Division		W. Division		TOTAL	
	No. of Fires	Acres	No. of Fires	Acres	No. of Fires	Acres	No. of Fires	Acres	No. of Fires	Acres
Lightning	7	3.7	6	.1	2	.2	28	.8	43	4.8
Campfire	6	5.6	1	.0	7	119.2	1	.0	15	124.8
Debris Burn	73	623.1	5	12.9	11	38.0	2	.3	91	674.3
Incendiary	26	1,176.1	1	.0	4	125.0	-	-	31	1301.1
Machine Use	19	65.1	3	.2	2	.4	-	-	24	65
Smoking	29	129.6	2	6.7	5	4.7	2	.2	38	141.2
Misc.	54	86.5	3	.0	1	.0	-	-	58	86.5
TOTAL	214	2,089.7	21	19.9	32	287.5	33	1.3	300	2398.4
BY SIZE CLASS										
A 0.0 - 0.25	55	11.0	16	.7	16	1.1	33	1.3	121	14.1
B 0.26 - 10.0	143	261.7	5	19.2	11	25.6	-	-	159	306.5
C 10.1 - 100.0	13	409.0	-	-	3	34.0	-	-	16	443.0
D 100.1 - 300.0	2	303.0	-	-	2	226.8	-	-	4	529.8
E 300.1 - 1,000.0	1	1105.0	-	-	-	-	-	-	1	1105.0
F 1,000.1 - 5,000.0	-	-	-	-	-	-	-	-	-	-
TOTAL	214	2089.7	21	19.9	32	287.5	33	1.3	300	2398.4

Activity Class Responsible	No. of Fires
Railroad	8
Timber Operator	12
Recreation	32
Other	205
Lightning	43
TOTAL	300

Percent of Burn: .014 of 1%
17,321,000 Acres.



Scene from northwestern Maine
March, 1970

THE MAINE FORESTRY DEPARTMENT HELPS PROTECT THIS LAND FROM FOREST FIRES

SO MAINE PEOPLE CAN ENJOY THE MAXIMUM GOODNESS FROM THE LAND.